

T.O./6J/f0  
100-00000000  
U.S. PTO**HANKS & HERBERT**Intellectual Property  
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Internet: [info@IPadvocates.com](mailto:info@IPadvocates.com)J1033 U.S. PTO  
09/03/2001  
04/19/01

April 19, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231**Box Patent Application**

Sir:

RE: **New Non-Provisional Application**  
Title: **Hepatitis B Virus Vectors For Gene Therapy**  
Inventor(s): **Jehan Lee, Jong Keun Jeong, Woo Young Cho,  
Gye Soon Yoon**  
Attorney Docket No.: **0257-0003**

**I. Enclosures:**

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above-identified patent application.

1.
  - a. A specification containing:
    - (i) 23 pages of description;
    - (ii) 03 pages of claims;
    - (iii) 01 page of Abstract
    - (iv) 15 pages of Sequence listing Statement to Support Filing
  - b. 11 sheets of drawings: (1-11b Figures).
2. Submission in Accordance with 37 C.F.R. §§ 1.821-1.825.
3. Computer Readable copy of the Sequence listing.
4. Check in the amount of \$ 465.00 (**Applicant is a Small Entity**).

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
F r	No. Filed	No. Extra
<b>Basic Fee</b>		
Total Claims	20-19 =	0
Indep. Claims	3-6 =	3
<b>Multiple Dependent Claim Presented</b>		

\*If the difference in Col. 1 is less than zero,  
enter "0" in Col. 2

SMALL ENTITY		LARGE ENTITY	
Rate	Fee	Rate	Fee
	\$345.00		\$710.00
x 9 =		x 18 =	
x 40 =	\$120.00	x 80 =	
+ 130 =		+ 260 =	
Total	\$465.00	Total	

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April 18, 2001

Page 2

5. Two (2) return post cards.

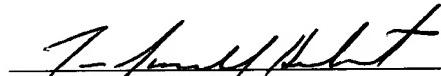
**II. Filing under 37 C.F.R. § 1.53(b)**

This application is being filed under the provisions of 37 C.F.R. § 1.53(b). Applicants respectfully await notification from the Patent and Trademark Office of the time set for filing the Declaration and Power of Attorney.

It is respectfully requested that, of the two attached post cards, one be stamped with the filing date of these documents and returned to our courier, and the other prepaid postcard be stamped with the filing date and unofficial serial number and returned as soon as possible.

If there are any additional fees due in connection with the filing of this paper, the Commissioner is authorized to charge any such fees to Deposit Account No. 50-0622.

Respectfully submitted,



Toni-Junell Herbert  
Reg. No.: 34,348

Date: 4/19/01

Shanks & Herbert  
TransPotomac Plaza  
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PROSECUTORIAL DOCUMENT - DO NOT FILE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Lee, et al.

Art Unit: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: Herewith

Atty. Docket: 0257-0003

For: HEPATITIS B VIRUS VECTORS FOR  
GENE THERAPY

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN  
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box SEQUENCE

Sir:

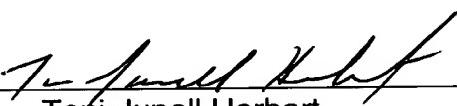
In connection with a Sequence Listing submitted concurrently herewith,  
the undersigned hereby states that:

1. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
2. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

imprisonment, or both, under Section 1001 of Title 18 of the United States  
Code and that such willful false statements may jeopardize the validity of the  
application or any patent resulting therefrom.

Respectfully submitted,

SHANKS & HERBERT

By:   
Toni-Junell Herbert

Reg. No. 34,348

Date: 4/19/01

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